

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	238	(166/332.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L4	167	(166/332.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L5	232	(166/320).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L6	575	(166/321).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L7	237	(137/115.03).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L8	93	(137/115.09).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L9	722	(137/504).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/14 23:12
L10	48	(L3 L4 L5 L6 L7 L8 L9) and (@pd> "20090524")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:12
L11	5526979	pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:14

L12	2406590	valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:14
L13	2445334	fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:14
L14	555540	restriction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:14
L15	2004414	variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:14
L16	1971140	port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/14 23:14
L17	257	(L11 L12 L13 L14 L15 L16). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/14 23:14
L18	2	(L11 L12 L13 L14 L15 L16 tubing bore actuate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/03/14 23:15
S1	25	("3757816" "4298077" "4817739" "4905775" "4936397" "5443129" "5499687" "5609178" "5890540" "5901796" "6488092" "6854953").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 10:17
S2	12	("3757816" "4298077" "4817739" "4905775" "4936397" "5443129" "5499687" "5609178" "5890540" "5901796" "6488092" "6854953").PN.	US-PGPUB; USPAT	OR	ON	2008/08/17 10:17
S3	214	(166/332.1).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31

S4	151	(166/332.4).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31
S5	217	(166/320).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31
S6	545	(166/321).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31
S7	236	(137/115.03).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31
S8	93	(137/115.09).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31
S9	719	(137/504).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/17 11:31
S10	5088955	pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:31
S11	86239	choke	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:32
S12	2225250	valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:32
S13	2237803	fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:32

S14	479733	restriction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:32
S15	1796239	variable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:32
S16	1771513	port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/17 11:32
S17	607	S11 S12 S13 S14 S15 S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/08/17 11:32
S18	376	((check adj valve with spring) and (well\$bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/25 23:19
S19	226	(166/332.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20
S20	157	(166/332.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20
S21	222	(166/320).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20
S22	557	(166/321).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20
S23	236	(137/115.03).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20

S24	93	(137/115.09).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20
S25	722	(137/504).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/26 06:20
S26	37	(S19 S20 S21 S22 S23 S24 S25) and (@pd> "20080817")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/26 06:20

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	0	("L11" "L12" "L13" "L14" "L15" "L16" tubing bore actuate).dlm.	USPAT; UPAD	AND	ON	2010/03/14 23:16

3/ 14/ 2010 11:16:45 PM

C:\Documents and Settings\dstephenson\My Documents\EAST\workspaces\ 10595878.wsp